

PATENT(#4)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	10/510,936
Filed:	October 8, 2004
For:	WASHING APPLIANCE WATER SOFTENER
Applicant:	Maunsell et al.
Examiner:	Not yet assigned
Art Unit:	Not yet assigned
Attorney Ref:	1170/42213/136-PCT-US

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January 11, 2005
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with Applicant's duty of candor under 37 CFR §1.56 and in compliance with 37 CFR §1.97 and §1.98, Applicant submits the present Information Disclosure Statement and Form SB08A. Copies of the listed references are included herewith.

These references were either cited in the Background Art section of the patent application or in a Search Report completed on June 27, 2003, a copy of which was forwarded to the United States Patent and Trademark Office concurrently with the filing of the patent application on October 8, 2004.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits and constitutes a bona fide attempt to comply with 37 CFR §1.97 and §1.98.3

German Patent No. 2851541 is not in the English language. DE 2851541 discloses a process for washing dishes in a household dishwashing machine equipped with a rinsing container that is connected to a fresh water supply line and a soft water supply line leading out of an ion exchanger, which can be filled or emptied by means of a programming and fill level control device as well as controllable valves through which flow fresh, soft or mixed water for the subroutines - pre-rinsing, washing, interim rinsing, clear rinsing and drying - which can be selected, characterized in that the rinsing container can be filled with mixed water for cleaning

and interim rinsing, the water hardness of which can be set with a timed controllable fresh water supply and a subsequent soft supply to a programmable fill level.

German Patent No. 2911366 is also not in the English language. Claim 1 is as follows:

Process for monitoring the fill level of the salt stock of a salt container needed to regenerate an ion exchanger in a dishwashing machine or a clothes washing machine, characterized in that the salt container is exposed to, irradiated or subjected to light or sound, and that the light or sound waves are reflected by the contents of the salt container and/or pass through it in a dampened fashion, and that in the event of any deviation of the reflection and/or through value from the set point, a signal is issued for the salt to be refilled.

The are English abstracts attached to the remaining Non-English foreign patents cited in this Information Disclosure Statement.

In accordance with 37 CFR §1.97, the presentation of this information shall not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR §1.56 exists, or as an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in 37 CFR §1.56.

Should the Examiner believe a fee is required, the United States Patent and Trademark Office is hereby authorized and requested to charge the fee to the deposit account of the undersigned firm, Account No. 20-1495.

Respectfully submitted,

Raiford A. Blackstone, Reg. No. 25,156

Linda L. Palomar, Reg. No. 37,903 TREXLER, BUSHNELL, GIANGIORGI,

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STATEMENT	BY APPLIC	ANT

Substitute for form 1449/PTO

Sheet 1

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of 5

Complete if Known				
Application Number	10/510,936			
Filing Date	October 8, 2004			
First Named Inventor	Stephen Maunsell			
Art Unit	Not Yet Assigned			
Examiner Name	Not Yet Assigned			
Attorney Docket Number 1170/42213				

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages Columns Lines Where
Initials*	No.1	Number-Kind Code ^{2 (#kno wn)}	MM-DD-YYYY	Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FOREIG	N PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign PatentD ocument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	- 6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
-		DE2911366	02/10/1980	Jostan		
		DE2851541	06/12/1980	Heibmeier		
		EP855164	01/23/1998	Clement		
		EP517205	12/09/1992	Schrott		
		DE3209501	10/06/1983	Schmidt		
		FR2580165	10/17/1986	Roland		

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Sheet 2

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Filing Date	October 8, 2004			
First Named Inventor	Stephen Maunsell			
Art Unit	Not Yet Assigned			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	1170/42213			

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		DE3544580	06/19/1987	HELMUT		
		DE4135820	05/06/1996	SCHMIDT		
		FR2615617	05/22/1987	HAMON		
		FR2825176	11/29/2002	COLVIS		
		EP919178	06/02/1999	CARLI		
		EP741991	11/13/1996	AISA		

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Substitute for form 1449/PTO		Complete if Known		
		Application Number	10/510,936	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	October 8, 2004	
		First Named Inventor	Stephen Maunsell	
		Art Unit	Not Yet Assigned	
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Sheet 3	of 5	Attorney Docket Number	1170/42213	

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		WO 01/26532	04/19/2001	CALHOUN		
		JP9005021	01/10/1997	OSAMU	-	
		EP351564	01/24/1990	HELMUT		
		EP1048776	11/02/2000	CARLI		
•		EP219704	04/29/1987	MILOCCO		
		EP367062	05/09/1990	FONTANA		

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Sheet 4

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Art Unit	Not Yet Assigned		
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Attorney Docket Number	1170/42213		

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illudis	NO.	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of often Document	Or Relevant Figures Appear	T⁵
		EP433676	06/26/1991	BONGINI		
		EP545127	06/09/1993	MILOCCO		
		EP860140	09/26/1998	CARLI		
-		EP900765	03/10/1999	ZUCHOLL		

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Signature	Considered	

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1445/1110	Application Number	10/510,936	
INFORMATION DISCLOSURE	Filing Date	October 8, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Stephen Maunsell	
(Use as many sheets as necessary)	Art Unit	Not Yet Assigned	
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Sheet 5 of 5	Attorney Docket Number	1170/42213	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		United States Patent Application Publication No. 2002/0149489; Published October 17, 2002; Inventor Bearak; Entitled: Automatic Salt Level Monitor for a Water Softening Device	
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Examiner	/Jason Heckert/	Date	01/05/2009
Signature		Considered	

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